The Aluminum Situation

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September 1983

Net Shipments Rise 11.6 Per Cent

Net shipments of aluminum ingot and mill products in 7 months of 1983, at an estimated 7,776 million pounds, were 11.6% higher than shipments of 6,968 million pounds for 7 months of 1982.

Domestic shipments totalled 7,107 million pounds for 7 months of 1983, representing an increase of 13.5% from the 6,259 million pounds shipped in 7 months of 1982.

Exports of 669 million pounds were down 5.6% vs. 709 million pounds for 7 months of 1982.

Primary Production Rate Up 3.5 Per Cent

U.S. primary aluminum production averaged 10,445 short tons daily during August 1983, compared with an average 10,096 tons a day in July 1983.

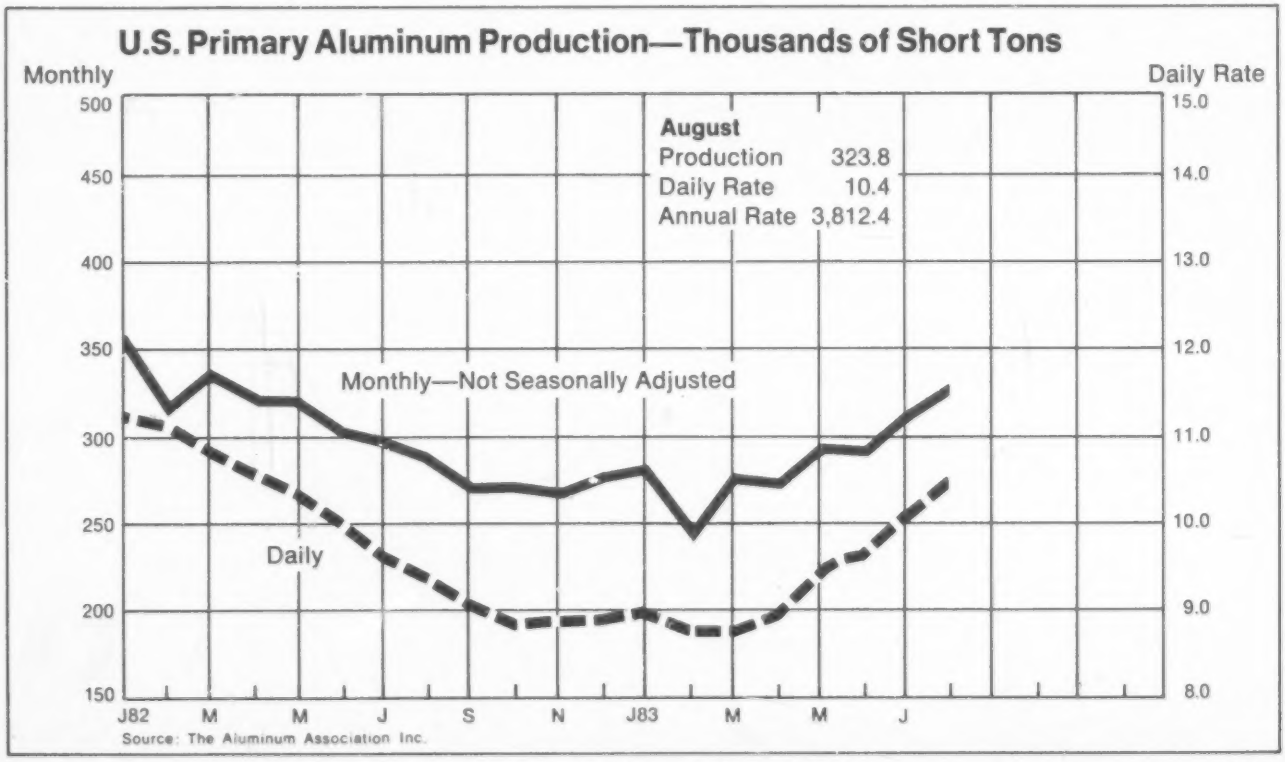
Thru July 1983

	7 Mos. 1983	7 Mos. 1982	% Change
Mill Products	6,436	5,650	+13.9
Ingot	1,340	1,318	+ 1.7
Total	7,776	6,968	+11.6
Less Exports	(669)	(709)	− 5.6
Domestic Total	7,107	6,259	+13.5

Millions of Pounds
Source: Latest month estimated by the Aluminum Association. Previous data—Bureau of the Census.

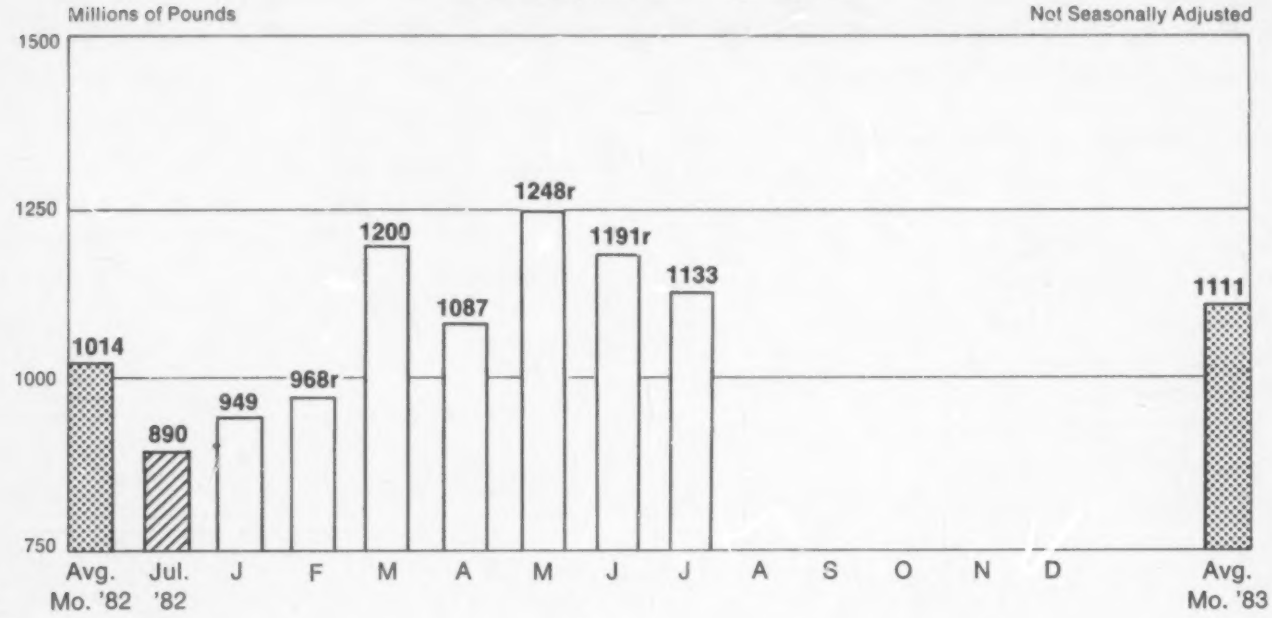
The annual rate of production in August 1983 was 3,812,425 tons, compared to 3,380,100 tons in August 1982. The July 1983 production rate was 3,685,217 tons.

Actual production in August 1983 was 323,795 tons, compared with 287,077 tons in August 1982.



Aluminum Association total industry estimates are based on information reported by members, which is aggregated by the Association and then expanded to total industry data utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. While the Association believes that its statistical procedures and methods are reliable, it does not warrant the accuracy or completeness of the data. All data contained herein are subject to revision.

Total Aluminum Shipments



Net Shipments
(Millions of Pounds)

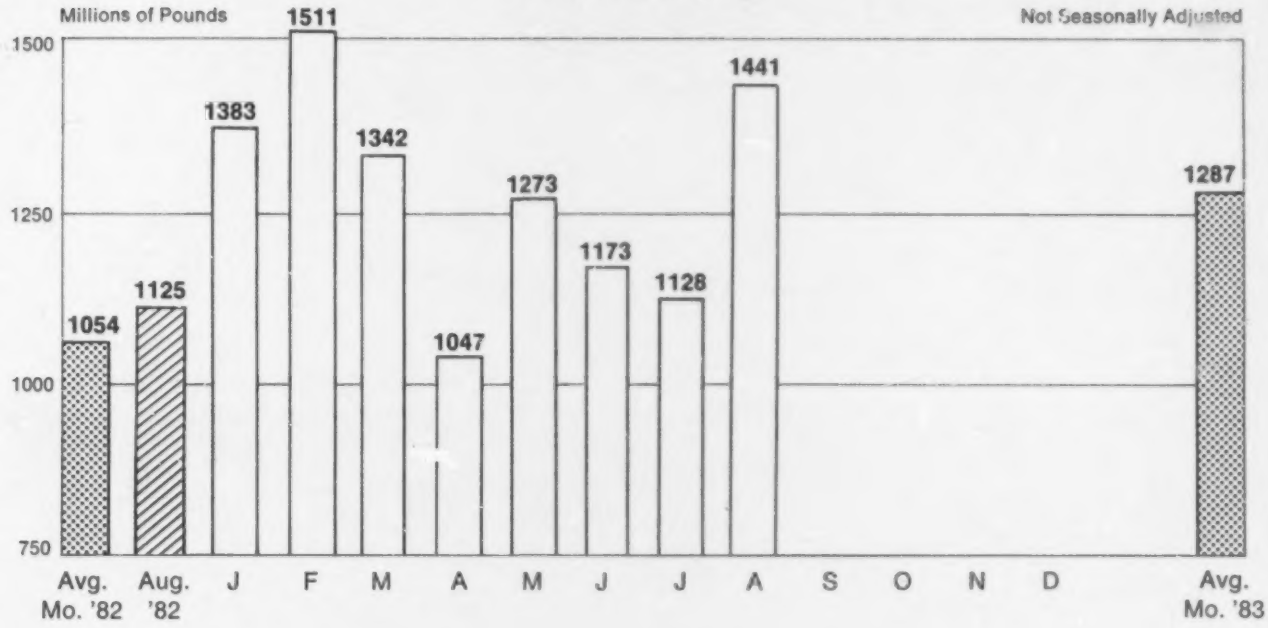
	1983 July*	1983 June	1982 July	% Change Latest Month 1983 v. 1982
Sheet & Plate	577.0	528.9	443.8	+30.0
Foil	57.0	74.0	55.2	+ 3.3
Rod, Bar & Wire	17.0	20.7	17.7	− 4.0
Electrical Conductor	55.0	65.2	46.5	+18.3
Extruded Products	183.0	197.6	162.8	+12.4
Welded Tube	5.0	4.8	4.9	+ 2.0
Powder & Pigments	5.0	5.5	6.5	−23.1
Forgings & Impacts	7.0	9.4	7.3	− 4.1
Net Imports of Mill Products (Total) (a)	27.0	41.8	31.5	−14.3
Total Mill Products	933.0	947.9	776.2	+20.2
Ingot	200.0(b)	243.3	113.3	+76.5
TOTAL INDUSTRY SHIPMENTS	1,133.0	1,191.2	889.5	+27.4
Exports	(112.9)	(72.4)	(79.8)	+41.5
TOTAL DOMESTIC SHIPMENTS	1,020.1	1,118.8	809.7	+26.0

* Latest month estimated by the Aluminum Association.
Previous data—Bureau of the Census and Department of Commerce.
(a) Not included in product data above.
(b) Sufficient data not available for reliable estimate. Implicit in this item is a 10 to 25% variation.
r—revised.

July 1983 Net Shipments Up 27.4 Percent vs. Year Ago

Total July 1983 net shipments of 1,133 million pounds were up an estimated 27.4% above July 1982 shipments of 890 million pounds. Domestic shipments were up 26.0% above July 1982.

Order Receipts



Order Receipts
(Millions of Pounds)

	1983 August*	1983 July	1982 August	% Change Latest Month 1983 vs. 1982
Can Stock (a)	369.0	199.8	232.3	+58.8
Sheet & Plate, Other	389.1	355.7	227.5	+71.0
Foil	70.4	60.1	64.1	+ 9.8
Rod, Bar & Wire	17.2	11.5	10.6	+62.3
Electrical Conductor	95.7	39.4	48.0	+99.4
Extruded Products	214.3	176.7	135.4	+58.3
Powder & Paste	9.3	6.0	7.1	+31.0
Forgings & Impacts	8.1	7.6	7.0	+15.7
Domestic Mill Products	1,173.1	856.8	732.0	+60.3
Ingot (Total)	177.8	155.3	215.2	−17.4
TOTAL DOMESTIC	1,350.9	1,012.1	947.2	+42.6
Exports	89.8	115.9	177.8	−49.5
TOTAL ALL PRODUCTS	1,440.7	1,128.0	1,125.0	+28.1

Source: The Association estimates total industry orders, based on weekly reports by members of new orders (less cancellations) received. The Association expands these data to total industry utilizing an expansion ratio that attempts to reflect the relationship of reporters to the total industry. Weekly data are available upon request.

(a) Import orders included in Sheet and Plate, Other.

* Latest month.

August 1983 Orders Up 28.1 Percent Over August 1982

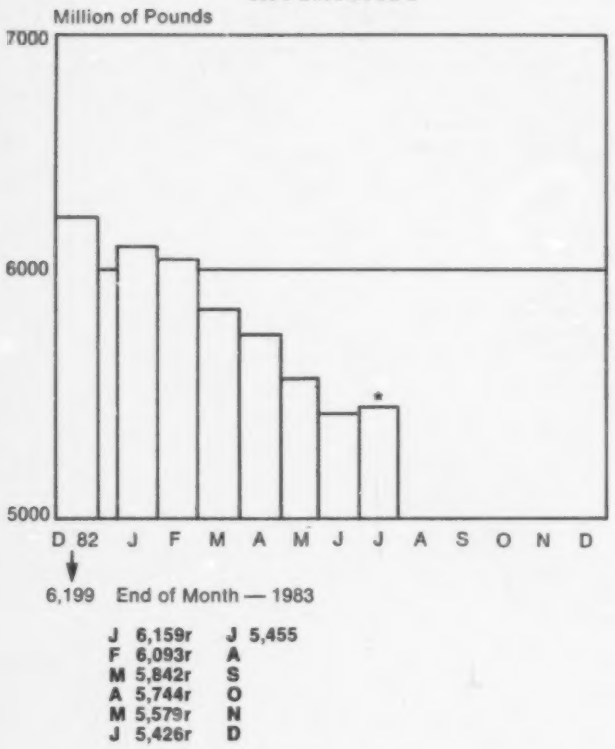
Estimated net new order receipts for August 1983 of 1,141 million pounds were up 28.1% over the 1,125 million pounds for August 1982. Domestic orders showed a 42.6% increase.

Producers Stocks 5,455 Million Pounds

Producer inventories increased an estimated 29 million pounds in July 1983 from 5,426 million pounds in June to an estimated 5,455 million pounds.

Integrated producer stocks were up an estimated 33 million pounds. Secondary smelters' and nonintegrateds' stocks together were down an estimated 4 million pounds.

Inventories



Producers Inventories
(Millions of Pounds)

Producers	July '83	June '83	July '83 vs. Year End '82
Integrateds	4,460	4,427	−764
Smelters	200	200	− 16
Nonintegrated	795	799	+ 36
TOTAL	5,455	5,426	−744

* Latest month estimated by Aluminum Association. Previous data—Bureau of the Census. Inventories include ingot, mill products and scrap. r-revised.

Imports and Exports
(Millions of Pounds)

		1983 July	1983 June	1982 July	% Change Latest Month 1983 v. 1982
Imports	Mill Products	50.0	46.5	35.1	+ 42.5
	Ingot	158.6	182.5	84.1	+ 88.6
	TOTAL	209.6	229.0	119.2	+ 75.8
	Scrap (+ dross)	15.5	19.7	10.7	+ 44.9
Exports	Mill Products	31.2	39.6	31.4	− 0.6
	Ingot	81.7	32.8	48.4	+ 68.8
	TOTAL	112.9	72.4	79.8	+ 41.5
	Scrap	52.1	55.2	32.0	+ 62.8
Net Imports		+60.1	+121.1	+18.1	+232.0

Source: Department of Commerce, Industry Trade Administration and Bureau of the Census. Excludes backed foil.

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